Completed User Manual

Multi-Lingual Translator

Power Source

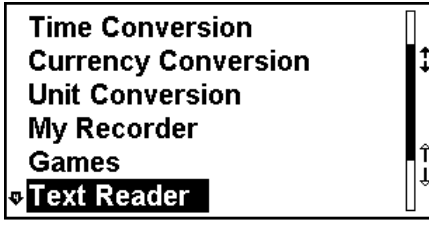
- The translator is powered by 2 AAA Alkaline (non-rechargeable) batteries (included).
- The translator can also operate via USB, connected to PC/laptop. Note batteries will not be charged via USB.
- It can be operated via mini USB adapter (not included), compatible with the cell phone devices in market, e.g. Blackberry, Nokia, Samsung etc.
- When batteries power is low, appear on display. If this happens, replace batteries.
- Turn off the translator before replacing batteries.
- Do not use different types of batteries or used batteries.
- Make sure batteries make good contact with the metal plates.
- Always remove a weak or dead battery from the device.
- To avoid damage caused by leakage of battery fluid, replace batteries once every 6 months.
- Do not expose batteries to direct heat.

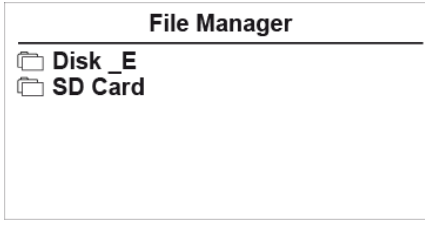
Micro-SD Reader

Micro-SD cartridge is provided on the side of translator. Micro-SD card (not included) could be used to download files to the translator. Micro-SD reader accepts card up to 8GB.

".txt files" file

1. Insert your Micro SD card.
2. Press to switch the unit on and press . Use down keys to select Text Reader, followed by .

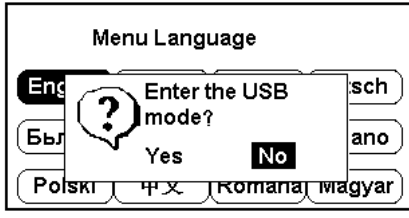




3. Use (/) keys to select SD Card and press .
4. Use arrow keys to select the text file and press to read.

USB

The translator can be connected to a computer via USB cable to download files as necessary. Note USB download works with Windows system only.



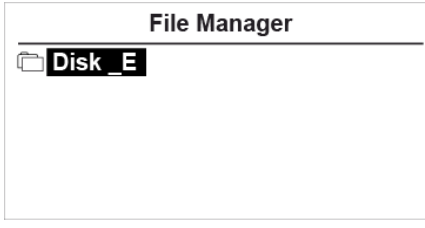
USB driver will automatically install first time you plug in the USB cable. You can copy text files and MP3 files to Removable Disk.

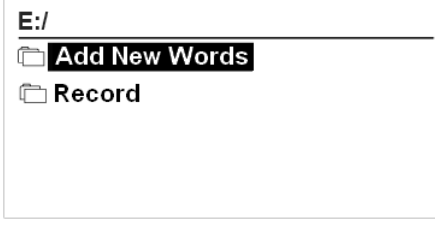
Disconnecting USB cable un-mounts Removable Disk and resets the translator.

1. Connect translator to a computer via USB cable.
2. The following message will pop up. Press key to highlight YES and press ENTER to confirm.

Reading ".txt files" in your Translator

1. Press TOOLS and select Text Reader.
2. Highlight Disk E and press ENTER to see your folder list.
3. Use arrow keys to select your desired file and press ENTER to read.

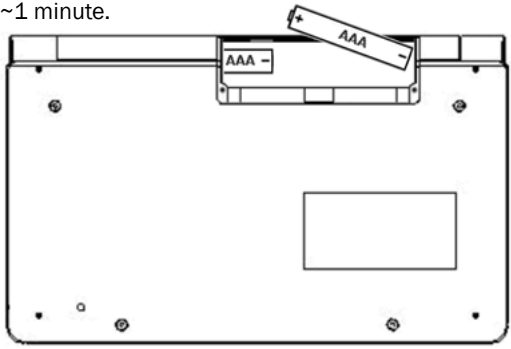




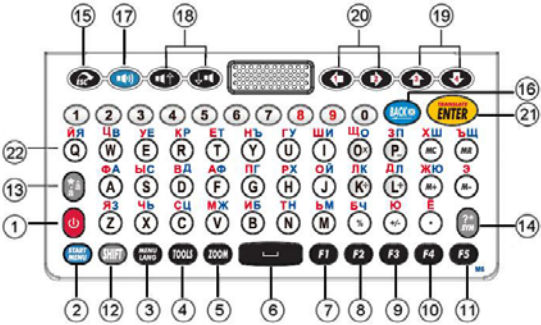
Resetting the Translator

If the keyboard fails to respond, or if the screen performs erratically, you should reset the translator.

Remove the batteries. Put the batteries back after ~1 minute.



The function of keys



1. : On/Off button. Translator has auto turn off function (3, 5, or 10 minutes). You can set the time under Tool → Shut Off Time. Factory default is set to 3 minutes.
2. : Main Language Menu.
3. : Menu language. Select your language and press Enter.
4. : System Setup, Calculator, Time Conversion, Currency Conversion, Unit Conversion, MP3 Player, My Recorder, Games, Science Formula, Text Reader, User Manual, Copyright, Version.
5. : Zoom in/out
6. : Space.
7. : F1 function key.
8. : F2 function key.
9. : F3 function key.
10. : F4 function key.
11. : F5 function key.
12. : a) Capital letter. If Shift key is pressed twice, CAPS sign will appear on top right corner of screen.

b) In cross word translation, press shift key, then press right arrow key to highlight two or more words.

Tips: While typing letters with the shift key on a PC, the shift key + the letter key are pressed simultaneously, in the translator you have to press shift key once followed by the letter key.

For instance in TAMIL model:
On the PC keyboard:
Press & hold SHIFT key and press letter (D) to get "அ"
On the TRANSLATOR keyboard:
Press SHIFT key once (do not hold it down) then press letter (D) to get "அ ".

13. : **âá** - Accent key: Press target alphabet, and then press the Accent key to get available characters. E.g. Press 'o', then press the Accent key to get [ô, œ] etc.
★ - Favorites: In Translate or Dictionary mode, press this key to copy screen to your favorite list.

Tips: While typing letters with the key on translator keyboard, you have to press the letter key once followed by the key.
For instance in French model, on the translator keyboard press letter (A) once (do not hold it down) then press key to get "á".

14.

In Translation mode – input Symbol: Special characters and wildcard/ placeholder.
(?) Placeholder for unknown letter, e.g. 'AMA?ING' .
(*) Wildcard, e.g 'AMAZ*****', provides options such as AMAZE, AMAZED, etc.
In Calculator mode – no function.

15.

: Escape, returns to previous screen.

16.

: Backspace, delete the last input.

17.
: Speaker, press to hear pronunciation.

18. /
: Speaker up/down and move to available voice option.

19.

/

: Navigator up/down and Page up/Page down.

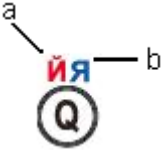
20.

/

: Left/ Right.

21.

: Enter key.

22. 

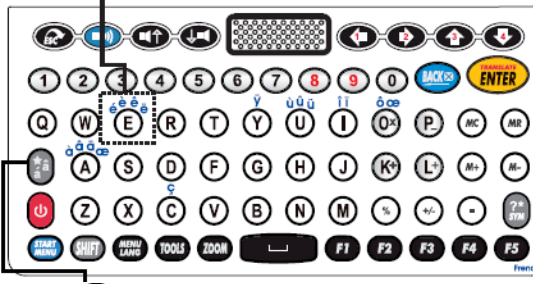
: (e.g. M86 model)
a. Russian letter.
b. Bulgarian letter.

Alphabet with Accent (Vowel) (Available in some European model)

Some languages have their own alphabet with accent. Simply press the original key and key, to get the available characters.

E.g. English-French
In the home language of French.

Type in “e”, display shows: “e”



Press once, display shows: “è”
Press twice, display shows: “é”
Press three times, display shows: “ê”
Press four times, display shows: “ë”

Alphabet with Accent (Vowel)

a á à â ä ă ā ã å ą æ	Press A, press repeatedly to get your desired character.
c ć č ç	Press C, press repeatedly to get your desired character.
d ď đ	Press D, press repeatedly to get your desired character.

e é è ė ê ë ě ē ę ə	Press E, press repeatedly to get your desired character.
g ğ ģ	Press G, press repeatedly to get your desired character.
i í ì î ï ī į	Press I, press repeatedly to get your desired character.
k ķ	Press K, press repeatedly to get your desired character.

l í ľ ļ ł	Press L, press repeatedly to get your desired character.
n ń ň ñ ņ	Press N, press repeatedly to get your desired character.
o ó ò ô ö õ ő ø œ	Press O, press repeatedly to get your desired character.
r ŕ ř	Press R, press repeatedly to get your desired character.

s ś š ş β	Press S, press repeatedly to get your desired character.
t ť ţ	Press T, press repeatedly to get your desired character.
u ú ù û ü ū ů ų ű	Press U, press repeatedly to get your desired character.
y ý ÿ	Press Y, press repeatedly to get your desired character.
z ź ż ž	Press Z, press repeatedly to get your desired character.

Getting Started

Press ⏻ to turn device on, press START MENU, or arrow keys to select Menu Language and press ENTER.
E.g. M86 model :

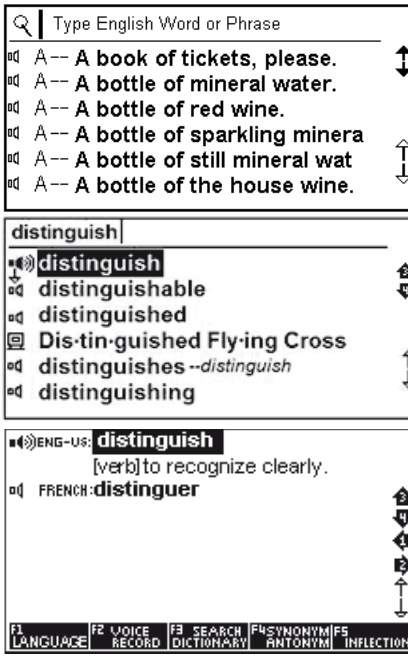
START MENU

Press START MENU, use ◀1▶ / ◀2▶ to select source language, then use the ▼4 key to move the indicating icon to target language, ◀1▶ / ◀2▶ to select and press ENTER.

Use ▼4 key to move the indicating icon from source language to target language

1. Text Translate

Type any word or phrase and press ENTER. If your input is found in the available database, you will be offered the option. You can navigate with arrow keys to desired option and find the exact translation. If not, the Text Translation Technology (CITE) will be used. The result should be used as reference rather than exact translation.



Press F1 to select the target language.

Press (1 / 2 / 3 / 4) keys to select and press ENTER.

You can search for a word directly, which will simply list all the words containing the given word. More powerful searches can be done using place-holder symbols to define a search pattern.

? any unknown letter

* more unknown letter

For example: 'AMA?ING' to find 'amazing'; 'AMAZ*' to find 'amaze' or 'amazed'.

For English word, you can press ENTER to see complete English dictionary result.

Oxford American Dictionary
dis·tin·guish
/dis´tiNGgwiSH/
▶ [verb] [used with object]
recognize or treat (someone or something) as different: the child is perfectly capable of distinguishing reality from fantasy.
F3 EXAMPLE
F4 SYNONYM ANTONYM
F5 INFLECTION

Basic icons

1. The sound icons are shown in front of words that have audio recordings.
   Press key to hear the pronunciation. Press / keys to move up/down.

 = Human pronunciation is active (selected).

 = Human pronunciation is not active (not selected). Press / to select.

 = Computer pronunciation is active (selected).

 = Computer pronunciation is not active (not selected). Press / to select.

 = No pronunciation is available.

2. ↑↓←→ ⇑⇓ = Navigation icons corresponding with the arrow keys on the right side of screen.

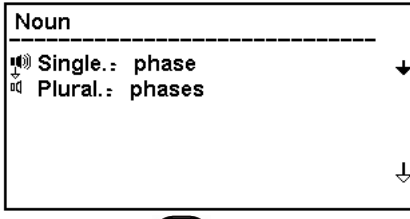
3. ENG-US: = American English.

4. ENG-GB: = British English.

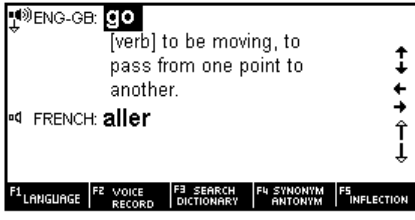
5. = Roman Phonetic.

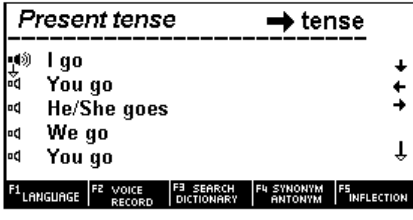
Inflection

Press F5 key to see inflection of the selected noun.



For verbs, pressing F5 key will show the conjugation.

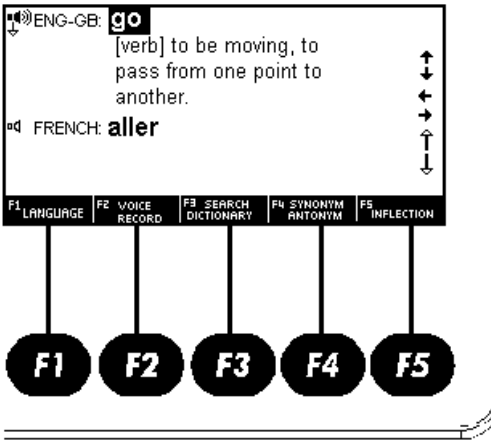




Press left/right key (/) to select the tense.

Press speaker up/down key (/) to move sound icon and press to hear the pronunciation.

Function keys (available on selected screen)



F1 = F1 LANGUAGE to view displayed word or phrase in any of the available languages.

F2 = a) F2 VOICE RECORD to record your own pronunciation of displayed word or phrase.

b) F2 AMERICAN DICTIONARY To view English Dictionary or other available dictionaries.

F3 = F3 SEARCH DICTIONARY to cross search in other dictionaries. Press F3 to highlight the word followed by Enter. If multiple options are provided, select desired option and press Enter to see the meaning. To switch to alternative dictionary press F2. If example is available you will be given the option.

For phrases, pressing F3 will highlight the first word. Use arrow keys to underline your desired word. If you wish to highlight more than one word, press Shift key once (Shift will appear on upper right corner of the screen) followed by arrow keys (←,→) to choose multiple words. Press Enter key to see the meaning in alternative dictionary.

F4 = F4 SYNONYM ANTONYM to view synonym / antonym.

F5 = a) F5 INFLECTION to view Inflection forms.

b) F5 PHRASE to view phrases.

2. LEARNING (F3)

Press F3 and then ENTER to see the features.

Learn English

English Verb Conjugation

Enter and type any verb to see its conjugation.

English Noun Inflection and Adjective Inflection

Enter and type any noun to see its inflected forms.

English Synonym and Antonym

Enter and type any word to see its synonym or antonym.

English Irregular Verbs

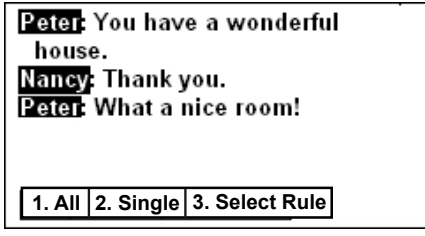
Enter and type 'a' to see the list of all English irregular verbs; or type your own verb to see its conjugation.

English Phonics

1. Press LEFT or RIGHT ( ) key to choose the "Vowel" and "Consonant", and then press or key to view the corresponding information. Press to hear pronunciation.
2. Press number key 1 to 6 to hear the corresponding line pronunciation.
3. Press <Q> key to hear all pronunciations continuously.

Press / or / key to select your desired item then press ENTER key, the screen will display the conversation information.

e.g.: COMMUNICATION ENTER, Invitation ENTER, Invitation(1) ENTER.



a. Press number <1> key, then press key to hear the entire conversation.
b. Press number <2> key, then press key to hear from first sentence.
c. Press number <3> key. Use up/down arrow keys to choose your role as “Peter” or “Nancy”, and press ENTER key to record your own voice.

English Test

There are 18 courses to choose from. Every course has 100 questions.

Input any number between 1 to 18, and press ENTER.

Input any number between 1 to 100, and press ENTER to see the question.

Choose the answer by pressing “A”,”B”,”C” or “D”.

Press F5 key to get the answer.

Test rules: Full mark is 100 percents. The right answer to each question gives 1 point, a wrong answer gives no point. A right answer followed by the right answer to the same question gives no point.

Once finished with test, press ESC key to return. At this time, the result will be displayed.

Test

Conjumania

Conjumania is verb conjugations’ practice.

1. Type and press ENTER. If correct, you will be prompted to the next step. Continue guessing if your answer is wrong.
2. Press F1 key to see the answer.
3. Press F2 key to see the score (pop-up) followed by the following two options:

a. Press ␣ key to continue,

b. Press ENTER to see the meaning in dictionary. Press ESC key to return back to test.

4. Press F3 key to get to the next question.

Guess the Word

In this game, you have to fill in the missing letter in the word, which its meaning has been given.

1. Type a character. If correct, you will be prompted to the next step. Continue guessing if your answer is wrong.
2. Press F1 key to see the answer.
3. Press F2 key to see the score (pop-up) followed by the following two options:

a. Press ␣ key to continue,
b. Press ENTER to see the meaning in dictionary.
Press ESC key to return back to test.

4. Press F3 key to get to the next question.

Hangman

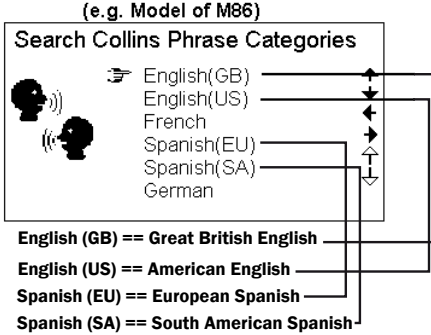
the word, it will replace the question mark(s). If not, it will replace one of the dashes (#), which represent the number of allowed wrong guesses. If you guess the word before allowed number of mistakes are reached, you win. Otherwise you lose.

1. Type the character.
2. Press F1 key to reveal character(s). You will lose the game if you choose to use F1 option.
3. Press F2 key to see the score (pop-up) followed by the following two options:

a. Press ␣ key to continue,
b. Press ENTER to see the meaning in dictionary.
Press ESC key to return back to test.

Phrase Book

1. Choose “Collins Phrase” and press ENTER:



2. Press up/down arrow keys to select language, for instance, choose “English (GB)”, and press ENTER:

Press F1 to view the list of categories in another language.

3. Select the desired choice and press ENTER. Continue doing so to get to the desired conversation.

(e.g. Model of M86)

Press F1 to choose the translation language.

Press F5 to move to the next phrase.

User Dictionary

Add New Words

Choose “User Dictionary” and press ENTER.
Choose Add New Words and press ENTER.

Add an entry and press F2 (F2 Add).
Press F1 (F1 Input) to choose input language.
Type a word and its translation.
Press F2(F2 Save) to save the entry.
Press F5 (F5 Exit) to exit.

Editing an entry

While viewing the list of entries, press F4 (F4 Edit) to edit the highlighted entry.

Deleting an entry

While viewing the list of entries, press F5 (F5 Delete) to delete the highlighted entry.

Favorite List & History

Press key to add it to Favorites.

1. Press Up/Down (/ / /) key to select an entry and press ENTER key to view detailed content.
2. To delete an entry, go back to the list and choose the entry, and press BACK.

3. TOOLS

System Setup

Menu Language

Menu language determines the language used when displaying menu items, prompts and other information. Highlight the desired language using arrow keys and press ENTER.

Volume Setup

It allows you to adjust the rate of speech for all pronunciation as well as the playback volume. Press / to move the pointer between Speech rate and Volume setup. Press / to adjust the settings and press ENTER.

Shut Off Time

You have three options for auto shut off time. Use arrow key to select your desired time and press ENTER.

Backlight

The backlight setting allows you to switch on or off the screen backlight. If batteries power is low, we recommend switching off the backlight in order to extend battery life. Use arrow keys to choose the option and press ENTER.

Contrast

Use arrow keys to adjust the contrast to your liking and press ENTER.

Key Tone

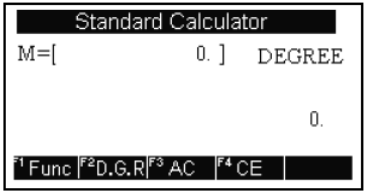
The Key Tone is the audible beep sound you hear once a key is pressed. Use arrow keys and press ENTER to turn this function on or off.

Restore to Factory defaults

This allows you to revert back to the original factory setting. Use arrow key to select Yes or No option and press ENTER.

Calculator

1. Standard Calculator



This translator can be used as a basic calculator up to 12
digits.

(1) Standard arithmetic: + - × ÷

(2) Memory.

(M+) to total a calculation as well as adding total to the value in the memory.

(M-) to total a calculation as well as subtracting total from the value in the memory.

(MR) to recall or display the value in memory.

(MC) to clear the memory.

(3)Press F2 (F2 D.G.R) to switch between Degree, Gradian, and Radian.

(4) Press F3 (F3 AC) to clear all.

(5) Press F4 (F4 CE) to clear the last entered number.

(6) Press ENTER to display calculation result.

(7) Press F1 (F1 Func) ,followed by Up/Down & Left/Right arrow keys to select the desired function, press ENTER, input the number, and press ENTER again to see the result.
Some functions such as x^y & $x^{1/y}$ have two parameters. In these cases follow the following steps:
Before entering F1 key, input number for x → Press F1 key → Use arrow keys to highlight the function → Press ENTER → Input the 2nd number (y) → Press ENTER again to see the result.

2. Science Calculator

The scientific calculator can perform both simple and more complex calculations. Perform standard calculations the way you would in a standard calculator. For more complex equations, this calculator allows you to input an entire equation.

Time Conversion

1. Use / key to choose City1 or City 2. Press / key to navigate within City1 or City2.
2. Use key to make daylight saving time ON or OFF.
3. In the Time field, input the time, press key to edit the input time.

Currency Conversion

1. Press / key to choose the currency, press key to set exchange rate, input exchange rate, and press ENTER. Use / to clear your input.
2. Press / key to choose the currency, use Up/Down arrow keys to switch between two currencies, and enter a number to see the result.
3. Press the number key to input the money, press key to delete wrong input amount and input correct amount again.

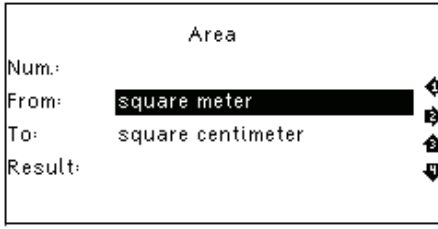
Unit Conversion

1. Unit Conversion

Conversion for units such as area, length, weight, cubage, pressure, speed, temperature, caloric, power, and radian are built int.

Use Up/Down or Left/Right arrow keys to choose the desired unit, and press ENTER.

Example:



a. Press Up/Down arrow key to choose between From/To. Press Right/Left arrow key to choose the unit.
b. Input the number in the top field. The conversion result will be displayed in the last row (Re sult).
c. Press BACK key to clear the last input.

2. Size

It includes four international sizes, men/women clothes/shoes. Use arrow keys to select your option and press ENTER to view the corresponding information.

My Recorder

Press F1 (F1 ●) to record.
Press F2 (F2 ■) to stop.
Press F3 (F3 ▶) to play the file.
Press F4 (F4) to input the file name.
Press F5 (F5 ✕) to delete the file.

Games

1. Sudoku

1. Press , , or key to move the cursor to empty box. Input number from 1 to 9. The following rules should be followed:
   a) The digits 1,2,3,4,5,6,7,8,9 should exist in every row.
   b) The digits 1,2,3,4,5,6,7,8,9 should exist in every column.
   c) The digits 1,2,3,4,5,6,7,8,9 should exist in every 3×3 box.
2. Press key to clear the input.
3. When you fill in all the empty boxes, press ENTER to see the result. If all the answers are correct, " " sign will show up on the screen.

2. Snake

1. Use / key to choose Speed or Level. Press / key to adjust Speed and Level. Press Enter to start the game.
2. Navigate a snake through a playing field with , , or . Every time the snake eats, it grows one unit longer, making it more difficult to control. While moving around the playing field, snake head may not touch the walls, the black obstacles, or any part of the snake.

3. Puzzle

The Puzzle has 15 numbers.

Press , , or to move the numbers.

Pass condition: Arrange the numbers in order from left to right and top to bottom.

Text Reader

You can view ".txt" files in Text Reader. ".txt" file must be edited in English.

You can transfer files between PC and translator via USB.

Use Up/Down arrow keys to select your file/folder, and press ENTER to view the detailed information.

To delete a file, go back to the list, select the file, and press key to delete.

User Manual - Read e-file inside the Translator.

Copyright - Copyrights Notice.

Version - Version number of the unit.

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